**Q1:**  
Given the following values, compute function point when all complexity adjustment factor (CAF) and weighting factors are average.

User Input = 50

User Output = 40

User Inquiries = 35

User Files = 6

External Interface = 4

Suppose that program needs 70 LOC per FP. Find out the size of complete project.

**Q2:**

**Suppose that a project was estimated to be 400 KLOC. Calculate effort & time for each of 3 modes of development.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Software Product Type | **a** | **b** | **c** | **d** |
| **Organic** | 2.4 | 1.05 | 2.5 | 0.38 |
| **Semi-detached** | 3.0 | 1.12 | 2.5 | 0.35 |
| **Embedded** | 3.6 | 1.20 | 2.5 | 0.32 |